

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of:  
**TOWNES**

Application No.: 10/720,333  
Filed: 11/25/03

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:



Examiner: WIEHE, Nathaniel Edward  
Group Art Unit: 3745  
Atty Docket: 84712  
Date: April 24, 2006

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is to be treated as the signature to the attachment in absence of a signature thereto.

**FEE REQUIREMENTS FOR CLAIMS AS AMENDED**

|   | Claims remaining after amendment | Highest number previously paid for | Present Extra | Large/Small Entity | Additional Fee |
|---|----------------------------------|------------------------------------|---------------|--------------------|----------------|
| Total Effective Claims  | 10                               | **minus 20 =                       | 0             | x \$50.00          | +              |
| Independent Claims  | 2                                | ***minus 3 =                       | 0             | x \$200.00         | +              |
| If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)                      |                                  | add                                |               | +\$                | +              |
| Original due date: May 6, 2006  |                                  | NONE                               |               |                    |                |
| Petition is hereby made to extend the original due date (1 mo) to cover the date this response is filed for which the (2 mos) requisite fee is attached (3 mos) |                                  |                                    | \$            | +                  | \$             |
| Enter any previous extension fee paid since above original due date (item 5) and subtract   |                                  |                                    | -             |                    |                |
| Extension Fee Attached  |                                  |                                    |               |                    | +              |
| If Terminal Disclaimer attached, add Rule 20(d) official fee  |                                  |                                    |               | +                  | +              |
| If IDS attached requires Official Fee, add or if Rule 97(d) Petition, add   |                                  |                                    |               | +                  | +              |
| After-Final Request Fee per Rules 129(a) and 17(r)  |                                  |                                    |               | +                  | +              |
| No. of additional inventions for examination per Rule 129(b):   |                                  |                                    | x\$           |                    | +              |
| Petition fee for  |                                  |                                    |               |                    | +              |
| <b>TOTAL FEE ENCLOSED =</b>   |                                  |                                    |               |                    | <b>\$ 0.00</b> |

**Charge Statement:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rule 16 – 18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order No. 500687 for which purpose a duplicate copy of this sheet is attached.

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Att: 

W. Warren Taltavull  
Reg. No. 25647



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:  
**TOWNES**

Serial No.: 10/720,333  
Filed: 11/25/03  
Atty. Docket: 84712

Group: 3745  
Examiner: WIEHE, Nathaniel Edward

Title: BLADE COOLING

**AMENDMENT**

Date: April 24, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

In response to the Office action dated February 6, 2006, please amend this application as follows: